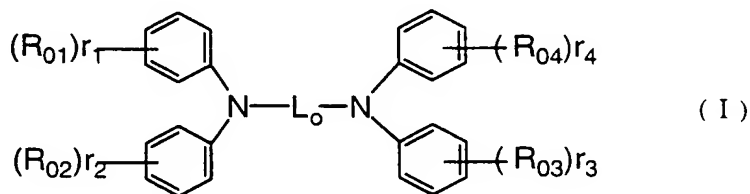


ABSTRACT

One object of the invention is to provide an organic EL device which uses an optical and electronic functional material particularly less susceptible to physical changes, photochemical changes and electrochemical changes, and can give out light emissions of various colors with high reliability and high light emission efficiency. Another object of the invention is to provide an organic EL device comprising an organic thin film formed by an evaporation technique of a compound that has high amorphism and high compatibility with a hole injecting electrode, said organic EL device being substantially free from a driving voltage increase or a luminance drop and a current leakage with neither development nor growth of local non-emitting spots, and so being capable of emitting light with high luminance, and high reliability such as high heat resistance. Yet another object of the invention is to provide an organic EL device using a multilayered film, said organic EL device comprising a hole injecting electrode or an organic material combined therewith, to which the optimum work function is imparted, and having high heat resistance. A further object of the invention is to provide an organic EL device capable of having high Hole mobility and so obtaining much higher current density.

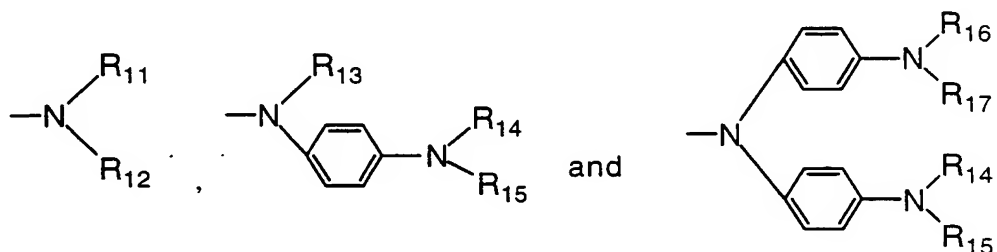
Such objects are achievable by the provision of an organic EL device comprising organic compound layers, at least one of which has a skeleton represented by formula (I):



where L_0 is any one of o-, p-, and m-phenylene groups which have two, three or four rings and which may have a substituent with the proviso that when L_0 is a phenylene group

having four rings, the phenylene group may have an unsubstituted or substituted aminophenyl group somewhere therein, R_{01} , R_{02} , R_{03} and R_{04} are each any one of the following groups:

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where R_{11} , R_{12} , R_{13} , R_{14} , R_{15} , R_{16} and R_{17} are each a substituted or unsubstituted aryl group, and r_1 , r_2 , r_3 and r_4 are each an integer of 0 to 5 with the proviso that $r_1 + r_2 + r_3 + r_4 \geq 1$.

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